

News Release

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Circuits, LLC releases Heavy Copper Flex Circuits to Production

FOR IMMEDIATE RELEASE

August 2016, Murrysville, PA, Circuits, LLC, a manufacturer of highly reliable flex and rigid flex printed circuit boards announced today the release of heavy copper flex and rigid-flex from engineering to the mainstream production line answering the demands of their military, industrial and medical devices customers.

Increasing power requirements coupled with the advantages of polyimide electrical and mechanical properties drove the demand for heavy copper flexes. Though the heavy copper weights restrict the flexibility, heavy copper flexes still offer extremely thin dielectrics that stand up to extreme environmental conditions and high temperatures. Heavy copper flexes eliminate the need for complex wired buss configurations and are designed to handle high currents and heat dissipation.

Circuits has been building prototype and pre-production flex circuits with heavy copper traces ranging from 3 oz to 20 oz over the past few years. Adeodato Vigano, President of Circuits said "Initially we were working with a few customers with very high power requirements, but the requests continued and our yields were outstanding and consistent, it was time to make this capability widely available." All of Circuit's capabilities and certifications are available on line at <http://circuits-corp.com/about-us/capabilities/>

About Circuits, LLC

Circuits, LLC is a quality-driven, customer focused manufacturer of highly reliable built-to-spec flexible printed circuit boards serving the defense, industrial and medical markets with consistent quality and on-time delivery unsurpassed by the competitors.

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